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April 15, 2008

Via EFS Mail

Mail Stop AF Commissioner for Patents Post Office Box 1450 Alexandria, Virginia 22313-1450

> RE: Patent Application 10/813,977 filed 03-31-2004

> > Title: Compositions and Methods for Modulating DNA Repair

Attorney Docket No.: 791301-1010

Dear Sir or Madam:

Please find enclosed a response to the final Office Action dated November 16, 2007, including the following documents:

- 1. Transmittal Form,
- 2. Fee Transmittal,
- 3. Response to Final Office Action, and
- 4. Petition for Extension of Time (2 months)

Please do not hesitate to contact the undersigned by facsimile at 205-488-6545 or telephone at 205-521-8545 if necessary.

Sincerely,

Christyn B. Potts

Registration No. 54,977

Enclosures

CERTIFICATE OF EFS Web Transmittal

I hereby certify that the following items are enclosed: Page(s) 1. Cover Letter (including this page)......2 2. Response to Office Action Cover/Index.....1 Remarks......1 3. Petition for Extension of Time Cover......1 Total 4 Document......8 pages Fee Transmittal (via EFS Web) and are being submitted via EFS Web to Commissioner for Patents on April 15, 2008. Date: 4-15-08 Christyn B. Potts Registration No. 54,977

AUTHORIZATION TO CHARGE DEPOSIT ACCOUNT

If, after processing the enclosed items, any charges, fees or sums due remain unpaid in connection with this correspondence, I hereby authorize the Director of the United States Patent and Trademark Office to charge all such remaining fees, charges, and other sums due to Deposit Account Number 50-0954.

Christyn B. Potts

Authorized User of Deposit Account 50-0954

PTO/SB/21 (01-08)

Approved for use through 04/30/2008. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. Application Number 10/813,977 Filing Date TRANSMITTAL March 31, 2004 First Named Inventor **FORM** Dynan, William S. Art Unit 1642 **Examiner Name** Aeder, Sean E. (to be used for all correspondence after initial filing) Attorney Docket Number 791301-1010 Total Number of Pages in This Submission **ENCLOSURES** (Check all that apply) After Allowance Communication to TC X Fee Transmittal Form Drawing(s) via EFS Web Appeal Communication to Board Licensing-related Papers Fee Attached of Appeals and Interferences Appeal Communication to TC ✓ Petition Amendment/Reply (Appeal Notice, Brief, Reply Brief) Petition to Convert to a Proprietary Information After Final **Provisional Application** Power of Attorney, Revocation Status Letter Change of Correspondence Address Affidavits/declaration(s) Other Enclosure(s) (please Identify Terminal Disclaimer Extension of Time Request below): Cover Letter Request for Refund Express Abandonment Request CD, Number of CD(s)_ Information Disclosure Statement Landscape Table on CD Certified Copy of Priority Remarks Document(s) Reply to Missing Parts/ Incomplete Application Reply to Missing Parts under 37 CFR 1.52 or 1.53 SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT Firm Name Bradley Arant Rose & White LLP Signature Printed name Christyn B. Potts Date Reg. No. 4/15/2008 54.977 CERTIFICATE OF TRANSMISSION/MAILING I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below: Signature 4/15/2008 Christyn B. Potts Typed or printed name

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.